



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY**  
**Meeting Minutes**  
**Wednesday, December 11, 2019**

**A. PUBLIC HEARINGS**

None

**B. REGULAR MEETING**

Chairman James Foote called the meeting of the Farmington Water Pollution Control Authority to order at 5:30 p.m. on Wednesday December 11, 2019.

**Members Present:** Chairman Peter Bagdigian, Vice Chairman James Foote, Kevin Ray, Jennifer Wynn, Philip Cordeiro

**WPCF Staff Present:** Mark Batorski, WPCF Superintendent.

**C. ACCEPTANCE OF MINUTES**

**Motion:** To accept the minutes of the Wednesday November 13, 2019 Meeting.

Upon a motion duly made a seconded (Foote/Ray) the Authority

Voted: To accept the minutes of the Wednesday November 13, 2019 Meeting.

**D. ORAL PETITIONS – PUBLIC COMMENTS**

None

**E. COMMUNICATIONS / REPORTS**

1. WPCF Monthly Operating Report Summary November 2019. Mark Batorski informed the authority that operations met all regulatory requirements. (See Attached)

**F. DIRECTOR OF PUBLIC WORKS / PROJECT ENGINEER'S REPORT**

1. Current reported dated November 2019 – Mark Batorski WPCF Superintendent briefed the Authority on the following projects:

**Private Sewer Construction**

1. **Yorkshire Condominiums:**

Developers Sewer Permit Agreement for Phase 2 and payment has been received. Work has commenced.

2. **TankBark Trail (Phase 2):**

Developers Sewer Permit Agreement for Phase 2 and payment has been received.

3. **Steven Circle**

Developers Sewer Permit Agreement and payment has been received. Work has commenced.

4. **Maier Manor**

Developers Sewer Permit Agreement and payment has been received. Work has been completed. Home construction to commence soon.

**Public Sewer Construction**

1. None

**Sewer Pump Station Construction and Repairs**

1. **Patrick Flood Pump Station:** On Tuesday November 2, 2019 the Patrick Flood pump station generator received a fail to start alarm, after troubling shooting this was traced back to a faulty natural gas valve. On November 26, 2019 operators replaced the natural gas valve and tested the hand/auto setpoints.

## Sewer Pump Station Construction and Repairs – continued

2. **Westfarms Pump Station:** On Wednesday November 27, 2019 operators received a pump #1 fail alarm at the Westfarms pump station. Operators were able to reset the pump; the failure was related to power losses from a storm.
3. **Hyde Road Pump Station:** On November 12, 2019 operators the battery at the Hyde Road pump station.
4. **Center brook and Snowberry Pump Station:** On November 26, 2019 operators responded to a pump fail (Center brook) and generator run (Snowberry & Center brook), these were due to power losses from a storm.
5. **Tunxis Road pump Station:** On November 10, 2019 WPCF Staff noticed pump #1 reading high amps during its pump cycle on weekly rounds. The pump was pulled and cleaned. After removing numerous rags, the pump was reinstalled, and amps were within normal range.
6. **Batterson Park Road Pump Station:** The Inland/Wetlands Commission approved the plans at their November meeting. The project was advertised, and the pre-bid meeting was held November 19, 2019. Bids are due December 12, 2019 and will be reviewed by staff. The bid results/recommendation will be presented to the WPCA for review and approval at the January 8, 2020 WPCA Meeting. The bid will then go to the Town Council for the January 14, 2020 meeting for award.

## Pump Station Control and Radio Communication Systems

1. An operational assessment has been completed for all of the pump station radio communication systems. This assessment will determine what equipment upgrades are necessary to ensure clear signal communication and processing for all pump station alarms and operational data.
2. A majority of the pump stations require some form of equipment upgrade to ensure the reliability communication systems. Five pump stations are receiving new control panels with integrated radio communications and level control equipment. This will be a significant project, however the WPCF are looking at cost effective alternatives.
3. Harlan Road and South Road Pump Stations have been completed, staff and NorcomCT are currently working on the remaining stations.

### **WPCF Repairs and Upgrades**

1. On November 27, 2019 operators completed winterization for plant equipment.
2. Chemical building floors were cleaned, prepped, and painted to match the new buildings and floors.
3. Operations Supervisor and Lab analyst upgraded testing procedures to endure quality control and efficiency for BOD testing (upgraded seed and DI water for constant variable).
4. The WPCF crane truck was repaired at Stetco Manufacturing in Westborough MA. A hydraulic line overheated and an air line burst causing overheating and loss of the crane/compressor. This work was covered under warranty.
5. A new schedule 80 PVC line was installed in the chemical building in order to assist with PH control (Sodium Hydroxide). This will help to optimize process control.

### **CT DEEP Updates**

1. The New Farmington WPCF NPDES Permit #0100218 went into effect September 1, 2019.
2. The CT DEEP has renewed The General Permit for Nitrogen Discharges, effective January 1, 2019 through December 31, 2023. The General Permit limits will remain the same as the current permit.
3. WPCF staff attended training for use of the online reporting system of sewer bypasses, effluent noncompliance, and equipment failures.
4. The annual EPA Biosolids Report for the WPCF has been submitted.

### **Plant Upgrade**

1. Transfer and Dewatering sludge pump oil was changed and new vents were fabricated in order to keep oil from escaping breathers.
2. Waste pump oil was changed and pumps were greased.

### **Plant Upgrade** - continued

3. Headworks pressure reducing valve screen was cleaned and had a new gasket installed.
4. WPCF Staff are currently working with Wright Pierce to optimize process control. This optimization will be ongoing throughout all seasons.
5. JKB Consulting conducted the site inspection on October 25, 2019.
6. Punchlist and finish work is still being addressed throughout the site.

### **Inter-Town Sewer Use Agreements**

1. The Avon flow meter was calibrated by the manufacturer's representative in September 2019 with staff from both towns present.

### **WPCF Safety Initiatives**

1. Dean Jendsen from CPI northeast completed the quarterly safety training on November 21, 2019. The topics included Energy Control, Confined Space, Walking Working Surfaces, Emergency Action Plan, and Hazard Assessment.
2. CONN-OSHA issued the final inspection report for the WPCF and the 6 items listed have all been addressed and completed.

## **PLAN REVIEWS/APPROVALS**

1. Inland/Wetlands application received for Main Gate Subdivision of (4) lots proposing to connect to sanitary sewer in Route 10. This is still pending.
2. The application with the TPZ was approved for a new 63,000sf medical office building at the northwest corner of Munson and South Road. The plan is to connect to the sanitary sewer in South Road.

## **G. NEW BUSINESS**

1. **Motion:** To accept the minutes of the Wednesday October 9, 2019 Meeting.

Upon a motion duly made a seconded (Ray/Wynn) the Authority

G. **NEW BUSINESS** - continued

Voted: To accept the minutes of the Wednesday October 9, 2019 Meeting.

**Motion Passed**

2. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Construction Administration for the period rendered through September 27, 2019 in the amount of \$15,307.34.

**Motion:** To approve the invoice for Construction Administration from Wright Pierce for the period rendered through September 27, 2019 in the amount of \$15,307.34.

Upon a motion duly made and seconded (Foote/Ray), the authority

**Voted:** to approve the invoice

**Motion Passed**

3. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF Upgrade – Record Drawings for the period rendered through September 27, 2019 in the amount of \$22,860.72.

**Motion:** To approve the invoice for Record Drawings from Wright Pierce for the period rendered through September 27, 2019 in the amount of \$22,860.72.

Upon a motion duly made and seconded (Foote/Ray), the authority

**Voted:** to approve the invoice

**Motion Passed**

H. **WPCF PLANT UPGRADE**

1. The authority was presented with the invoice from C.H. Nickerson Payment request #44 for the period of September 1, 2019 through September 30, 2019 in the amount of \$226,100.00.

H. WPCF PLANT UPGRADE - continued

**Motion:** To approve the invoice for Contractor Payment Request #44 for the period of September 1, 2019 through September 30, 2019 in the amount of \$226,100.00.

Upon a motion duly made and seconded (Foote/Ray), the authority

**Voted:** To approve the invoice.

**Motion Passed**

2. The authority was presented with the invoice from C.H. Nickerson Payment request #45 for the period of October 1, 2019 through October 30, 2019 in the amount of \$56,619.10.

**Motion:** To approve the invoice for Contractor Payment Request #45 for the period of October 1, 2019 through October 30, 2019 in the amount of \$56,619.10.

Upon a motion duly made and seconded (Foote/Ray), the authority

**Voted:** To approve the invoice

**Motion Passed**

3. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Construction Administration rendered through October 25, 2019 in the amount of \$22,172.57

**Motion:** To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through October 25, 2019 in the amount of \$22,172.57

Upon a motion duly made and seconded (Foote/Wynn), the authority

**Voted:** To approve the invoice

**Motion Passed**

H. WPCF PLANT UPGRADE - continued

4. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Record Drawings rendered through October 25, 2019 in the amount of \$12,344.70

**Motion:** To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through October 25, 2019 in the amount of \$12,344.70

Upon a motion duly made and seconded (Bagdigian/Foote), the authority

**Voted:** To approve the invoice

**Motion Passed**

5. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – O & M Manual rendered through October 25, 2019 in the amount of \$464.10

**Motion:** To approve the invoice for the O & M Manual from Wright Pierce for the period rendered through October 25, 2019 in the amount of \$464.10

Upon a motion duly made and seconded (Ray/Wynn), the authority

**Voted:** To approve the invoice

**Motion Passed**

I. EXECUTIVE SESSION

None

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

None

K. ADJOURNMENT

Motion: To adjourn the December 11, 2019 WPCA Meeting

Upon a motion duly made and seconded (Foote/Ray) the Authority voted unanimously.

**Voted:** To adjourn at 6:15 p.m.

**Motion Passed**

Respectfully submitted,

Mark Batorski, Superintendent  
Water Pollution Control Facility

Cc:

WPCA Members  
Town Council Members, email  
Deb Bull, email  
Tax Collector, email  
Town Clerk, email  
Bruce Cyr, email  
Everbridge



# SANITARY SEWER LATERAL REPORT

November 2019

| STREET NAME       | DATE PERMIT ISSUED | DATE CONNECTED | DEVELOPERS CONNECTION FEE | CONNECTION CHARGE | ASSESSMENT |     | PAID | COMMENTS   |
|-------------------|--------------------|----------------|---------------------------|-------------------|------------|-----|------|--|
|                   |                    |                |                           |                   | PROJECT    | FEE |      |  |
| irenzi Lane       | 11/27/2019         |                | N/A                       | N/A               | N/A        | N/A | N/A  | Repair of existing sewer lateral   |
| river Road        | 11/26/2019         | 12/2/2019      |                           | \$15,122.07       |            |     | ✓    | Zone Charge collected with BLDG Permit   |
| ew Britain Avenue | 11/20/2019         |                |                           | \$3,971.20        |            |     | ✓    | Sewer Connection charge for large addition collected with BLDG Permit                                    |
| anbark Trail      | 11/13/2019         | 11/13/2019     | \$1,000.00                |                   |            |     | ✓    | Fee collected with Building Permit   |
| anbark Trail      | 11/13/2019         | 11/13/2019     | \$1,000.00                |                   |            |     | ✓    | Fee collected with Building Permit   |
| orkshire Court    | 11/27/2019         |                |                           | \$6,620.00        |            |     | ✓    | (4 unitsx\$1655/unit) Fee Collected with Sewer Permit and paid directly to the an MDC connection charge. |
| lainville Avenue  | 11/13/2019         | 10/26/2019     | \$2,000.00                |                   |            |     | ✓    | Fee collected with Sewer Permit  |